

# United States Department of the Interior

### **BUREAU OF RECLAMATION**

Great Plains Region Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



MT-450

July 14, 2014

# **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota

Attention: F-6300

Chief, Power Dispatching Branch, WAPA, Loveland, Colorado

Attention: J-4120

Facilities Manager, Helena, Montana Attention: MT-800, MT-810, MT-831 Project Manager, Mills, Wyoming

Attention: WY-4000, WY-4100, WY-6400 PPL Energy Plus, LLC, Butte, Montana

Attention: Resource Coordinator, Deb Mullowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: Canyon Ferry Water Release Order - CFR No. 14-41

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3797.12; Storage: 1,895,895 acre-feet; River Release: 4,630 cfs; Inflow: 4,350 cfs;

### **GENERAL COMMENTS:**

Inflows into Canyon Ferry are declining while releases continue to evacuate storage out of the exclusive flood pool. To balance the rate of evacuation and flow reductions, the following operation change is required at Canyon Ferry Dam and Powerplant.

## **CANYON FERRY RELEASES AND OPERATIONS:** Times are Mountain Daylight Savings Time (MDST)

#### At 0100 hour on Tuesday, July 15, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to  $\approx 3,800$  cfs ( $\approx 991$  MW-Hrs/day using 90.2 cfs/mw).

Maintain release for Helena Valley Project at 680 cfs (370 cfs pumped to Helena Valley and 310 cfs discharged to the Missouri River).

Decrease release to the Missouri River to 4,110 cfs.

Decrease total release from Canyon Ferry to 4,480 cfs.